PORM PTO 948 (REV. 01-97)

REVIEWER

TACHMENT TO PAPER NO.

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. 832 GYO

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

	A:152.
Anot objected to by the Draftperson under 37 CFR 1.84 or 1.152.  Bobjected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new corrected drawings whe necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.	
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	7. SECTIONAL VIEWS, 37 CFR 1.84(h)(3)
Black ink. Color.	Hatching not indicated for sectional portions of an object.
Color drawing are not acceptable until petition is granted.	Fig.(s)
Fig.(s)	Sectional designation should be noted with Arabic or
Pencil and non black ink is not permitted. Fig(s)	Roman numbers. Fig.(s)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Photographs are not acceptable until petition is granted,	
3 full-tone sets are required. Fig(s)	page is either upright or turned, so that the top becomes the ri
Photographs not properly mounted (must brystol board or	side, except for graphs. Fig.(s)
photographic double-weight paper). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)
Poor quaity (half-tone). Fig(s)	9. SCALE. 37 CFR 1.84(k)
J. TYPE OF PAPER. 37 CFR 1.84(e)	Scale not large enough to show mechansim with crowding
Paper not flexible, strong, white and durable.	when drawing is reduced in size to two-thirds in reproduction
Fig.(s)	Fig.(s)
Brasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable: (too thin)	, 10 CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84
Mylar vellum naper is not accentable (too thin)	Lines, numbers & letters not uniformly thick and well define
Fig(s)	clean, durable and black (poor line quality).
SIZE OF PAPER, 37 CFR 1.84(F); Acceptable sizes:	Fig.(s)
21.0 cm by 29.7 cm (DIN size A4)	11. SHADING. 37 CFR 1.84(m)
	Solid black areas pale. Fig.(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black shading not permitted. Fig.(s)
All drawings sheets not the same size.	Shade lines, pale, rough and blurred. Fig.(s)
Sheet(s)	. 12 NUMBERS, LETTERS, & REFERENCE CHARACTERS.
MARGINS. 37 CFR 18.4(g): Acceptable margins:	37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Numbers and reference characters not plain and legible.
SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	F(g.(s)
10p 2.5 cm Lett 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)
Margins not acceptable. Fig(s)	Numbers and reference characters not oriented in the same
	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
VIEWS, CFR 1.84(h)	Numbers, letters and reference characters must be at least
REMINDER: Specification may require revision to	32 em (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
	13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s)
Fig.(s)	Lead lines missing. Fig.(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)	beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	Views not numbered consecutively, and in Abrabic numerals.
Enlarged view not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS. 37 CFR 1.84(w)
•	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS, 37 CFR 1.152
•	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
COMMENTS	
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